AMENDMENTS TO THE CLAIMS

1. (presently amended) An isolated DNA consisting of a nucleotide sequence encoding for a polypeptide **which is a part of Fas antigen and** which comprises an amino acid sequence of **amino acids** ~~No.~~ 175 to 319 of ~~that shown in~~ SEQ ID NO: 2.

2. (presently amended) An isolated DNA **of claim 1** which comprises a nucleotide sequence of **bases** ~~base~~ No. 765 to 1199 of ~~that shown in~~ SEQ ID NO: 1.

3. (presently amended) An expression vector, which comprises a DNA **encoding a polypeptide which is a part of Fas antigen and which comprises an amino acid sequence of amino acids 175 to 319 of SEQ ID NO:2 or which comprises a nucleotide sequence of bases 765 to 1199 of SEQ ID NO:1** ~~of any one of claims 1 or 2~~.

4. (presently amended) ~~An~~ **The** expression vector **of claim 3**, ~~which comprises a DNA of any one of claims 1 or 2 and~~ which further comprises ~~a DNA, which consists of~~ a nucleotide sequence encoding for non-Fas peptide sequence.

5. (previously presented) The expression vector of claim 3, which further comprises a promoter derived from peptide chain elongation factor 1α (EF1 α).

6. (previously presented) The expression vector of claim 4, which further comprises a promoter derived from peptide chain elongation factor 1α (EF1 α).

7. (previously presented) An isolated cell transformed by an expression vector of
claim 3.

8. (previously presented) An isolated cell transformed by an expression vector of
claim 4.

9. (previously presented) An isolated cell transformed by an expression vector of
claim 5.

10. (presently amended) A method of producing a polypeptide **which is a part of Fas antigen and which comprises** ~~comprising~~ an

amino acid sequence of ~~No.~~ **amino acids** 175 to 319 **of SEQ ID NO:2**, which comprises

culturing a cell of claim 6.

11. (presently amended) A method of producing an antibody recognizing a polypeptide comprising an amino acid sequence of **amino acids** ~~No.~~ **of SEQ ID NO:2** 175 to 319, which comprises **transfecting a host cell with the DNA of claim 1 or 2;**

injecting the host cell into an animal to produce antibodies; and

isolating said antibodies from the animal ~~utilizing as an antigen a cell of claim 6 or a polypeptide produced by the method of claim 7~~.